

REISSUE PATENT APPLICATION TRANSMITTAL Address to: Assistant Commissioner for Patents Box Reissue Washington, DC 20231		Attorney Docket No.		UMC-215 REI		
		First Inventor		Kim C. Hardee		
		Title	Voltage Down Converter With Switched Hysteresis			
		Original Patent Number		6,300,810		
		Original Patent Issue Date		October 9, 2001		
		Express Mail Label No.		EL936770844US		
Application for Reissue of: <input checked="" type="checkbox"/> Utility Patent <input type="checkbox"/> Design Patent <input type="checkbox"/> Plant Patent (check applicable box)						
APPLICATION ELEMENTS			ACCOMPANYING APPLICATION PARTS			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/56) (Submit an original, and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format [amended, if appropriate] 4. <input checked="" type="checkbox"/> Drawing(s) [proposed amendments, if appropriate] 5. <input checked="" type="checkbox"/> Reissue Oath/Declaration [original or copy] (37 CFR 1.175) (PTO/SB/51 or 52) 6. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es)) <input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53 or 54) <input checked="" type="checkbox"/> 37 CFR § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney 7. <input checked="" type="checkbox"/> Statement of status/support for all changes to the claims. See 37 CFR 1.173(c)			8. <input type="checkbox"/> Original U.S. Patent for Surrender <input type="checkbox"/> Ribbioned Original Patent Grant <input type="checkbox"/> Statement of Loss (PTO/SB/55) 9. <input type="checkbox"/> Foreign Priority Claim (35 USC 119) (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> English Translation of Reissue Oath/Declaration (if applicable) 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard 14. <input type="checkbox"/> Other:			
14. CORRESPONDENCE ADDRESS						
<input checked="" type="checkbox"/> Customer Number 25235 or <input type="checkbox"/> Correspondence address below or Bar Code Label *25235*						
Name						
Address						
City	State	ZIP				
Country	Telephone	Fax				
Name (Print/Type)	Eugene J. Bernard		Registration No.		42,320	
(Signature)	<i>Eugene J. Bernard</i>		Date	7/16/2003		

The PTO did not receive the following
 listed Items(s) Specification

FEE TRANSMITTAL for FY 2003

Complete if Known

Patent Number 6,300,810
Filing Date
First Named Inventor Kim C. HARDEE
Examiner Name
Group / Art Unit
Attorney Docket No. UMC-215 REI

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**750.00**

METHOD OF PAYMENT (check all that apply)

☒ check ☐ credit card ☐ money order ☐ other ☐ none
☐ Deposit Account

Deposit
Account
Number

50-1123

Deposit
Account
Name

Hogan & Hartson L.L.P.

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) for this filing
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
750	375	Utility Filing Fee	
330	165	Design filing fee	
520	260	Plant filing fee	
750	375	Reissue filing fee	\$750.00
160	80	Provisional filing fee	

SUBTOTAL (1) (\$)**750.00**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20**= 0	X	
Independent Claims	2	-3**= 0	X
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0.00**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,300	650	Petition to revive - unintentional	
1,300	650	Utility issue fee (or reissue)	
470	235	Design issue fee	
630	315	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
750	375	For each additional invention to be examined (37 CFR §1.129(b))	
750	375	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY Complete (if applicable)

Name (Print/Type) Eugene J. Bernard

Registration No. 42,320

Telephone (303) 454.2457

Signature

Eugene J. Bernard

Date 7/16/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:	09/492,727
Pat. No.:	6,300,810 B1
Applicant:	HARDEE, Kim C.
Filed:	January 27, 2000
Issued:	October 9, 2001
TC/A.U.:	2816
Examiner:	ZWEIZIG, J.
Docket No.	UMC-215 REI
Customer No.	25235

Title: **VOLTAGE DOWN
CONVERTER WITH
SWITCHED
HYSTERESIS**

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: The undersigned hereby certifies that the following documents:

1. Reissue Patent Application Transmittal Form;
2. A copy (double column) of U.S. Patent No. 6,300,810 B1;
3. Copy of the printed drawings of U.S. Patent No. 6,300,810 B1;
4. Preliminary amendment;
5. Statement under 37 CFR 1.173(c);
6. Signed Reissue Declaration by the Inventor;
7. Assignment from the Inventor to United Memories, Inc. & Nippon Steel Semiconductor Corp.;
8. Certified Copy of Assignment Record from Inventor to United Memories, Inc. & Nippon Steel Semiconductor Corp.;
9. Assignment from United Memories, Inc. & Nippon Steel Semiconductor Corp. to United Microelectronics Corp.;
10. Statement of Assignee under 37 CFR 3.73(b);
11. Consent of Assignee under 37 CFR 1.172(a);
12. Information Disclosure Statement under 37 CFR 1.56;
13. Form PTO/SB/08A & Copies of Cited References;
14. Reissue Application Fee Transmittal Form;
15. Check in the amount of \$750.00; and
16. Return receipt Postcard.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL936770844US, with the United States Postal Service, addressed to Box REISSUE APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231.

July 16-2003
Date
July 16 2003
Date

Devin Sandor
Mailer
Eugene B
Eugene J. Bernard, Reg. No. 42,320
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patents of:

United Memories, Inc., et al.

Patent No. 6,300,810, et al.

Issue Date: October 10, 2001

Serial No. 09/492,727

Filing Date: January 27, 2000

Title: VOLTAGE DOWN CONVERTER
WITH SWITCHED HYSTERESIS

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Recordation Form Cover Sheet Form PTO-1595;
2. Assignment (signed);
3. Check for \$320.00;
4. Return postcard,

and this Certificate of Mailing by Express Mail relating to the above patent, were deposited as "Express Mail", Mailing Label No. EL533427648US with the United States Postal Service, addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent & Trademark Offices, P.O. Box 1450, Alexandria, VA 22313-1450, on June 17, 2003.

June 17, 2003

Mailer

June 17, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:	09/492,727	Title: VOLTAGE DOWN CONVERTER WITH SWITCHED HYSTERESIS
Pat. No.:	6,300,810 B1	
Applicant:	HARDEE, Kim C.	
Filed:	January 27, 2000	
Issued:	October 9, 2001	
TC/A.U.:	2816	
Examiner:	ZWEIZIG, J.	
Docket No.	UMC-215 REI	
Customer No.	25235	

STATEMENT UNDER 37 C.F.R. § 1.173(c)

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Claims 1–18 are pending in the above-identified reissue application. Claims 1–8 were previously issued in U.S. Patent No. 6,300,810, claims 9–18 are added herewith by preliminary amendment.

New claims 9-14 depend from independent claims 8. Support for claims 9-12 may be found at column 5, lines 3-21. Support for claim 13 may be found at column 5, lines 22-45. Support for claims 14-15 may be found at column 5, line 65 – column 6, line 19.

New claims 16-18 depend from claim 1. Support for claims 16-18 may be found at column 5, lines 3-21. No new matter has been added by the amendment.

July 16, 2003


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